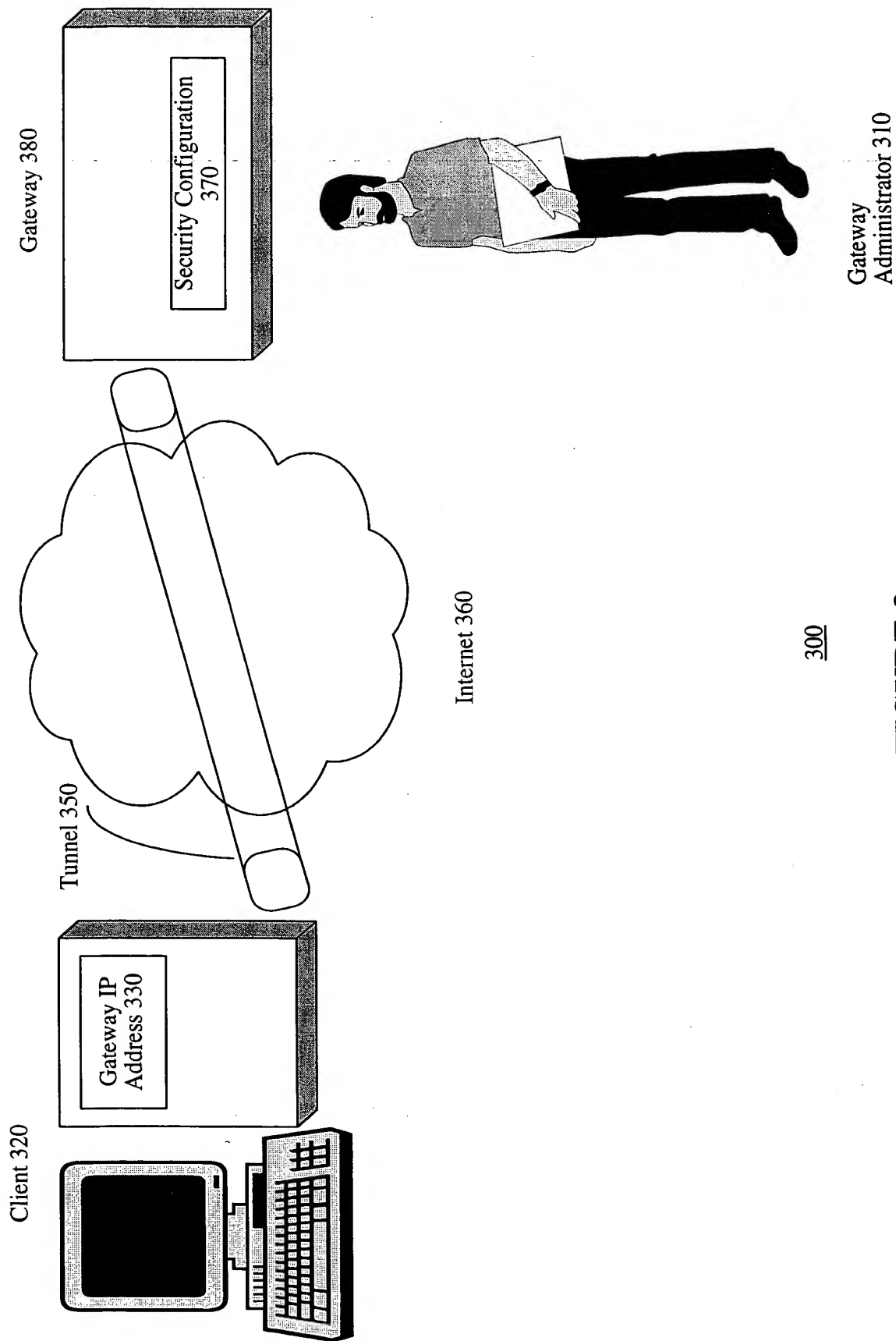


Security Configuration (Client)	Security Configuration (Gateway)
Peer IP a.b.c.d	
Phase1	
Authentication [key, certificate, etc.]	
[Other associated authentication data; e.g., key (shared secret), certificate details (CA, key length, etc.)]	
Encryption 3des	Phase1
Authentication hmac-sha1	Encryption 3des
Diffie-hellman 2	Authentication hmac-sha1
Life 3600 seconds	Diffie-hellman 2
Phase2 - SA1	Life 3600 seconds
Protected network 10.1.1.1 / 32	Phase2 - SA1
Protocol all	Protected network 10.1.1.1 / 32
Port 23	Protocol all
ESP-algorithm 3DES	Port 23
ESP-authentication NONE	ESP-algorithm 3DES
Life 86400 seconds	ESP-authentication NONE
Phase2 - SA2	Life 86400 seconds
Protected network 10.1.1.2 / 32	Phase2 - SA2
Protocol all	Protected network 10.1.1.2 / 32
Port 80	Protocol all
ESP-algorithm DES	Port 80
ESP-authentication NONE	ESP-algorithm DES
Life 86400 seconds	ESP-authentication NONE
	Life 86400 seconds

FIGURE 2 (Prior Art)



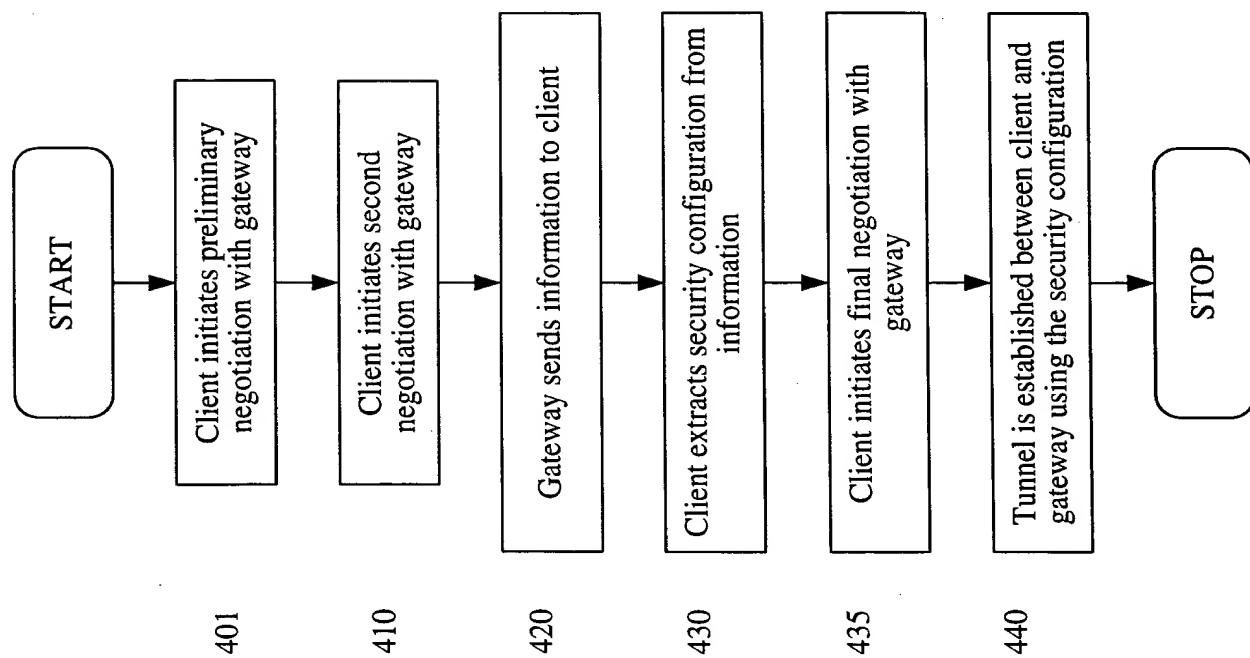
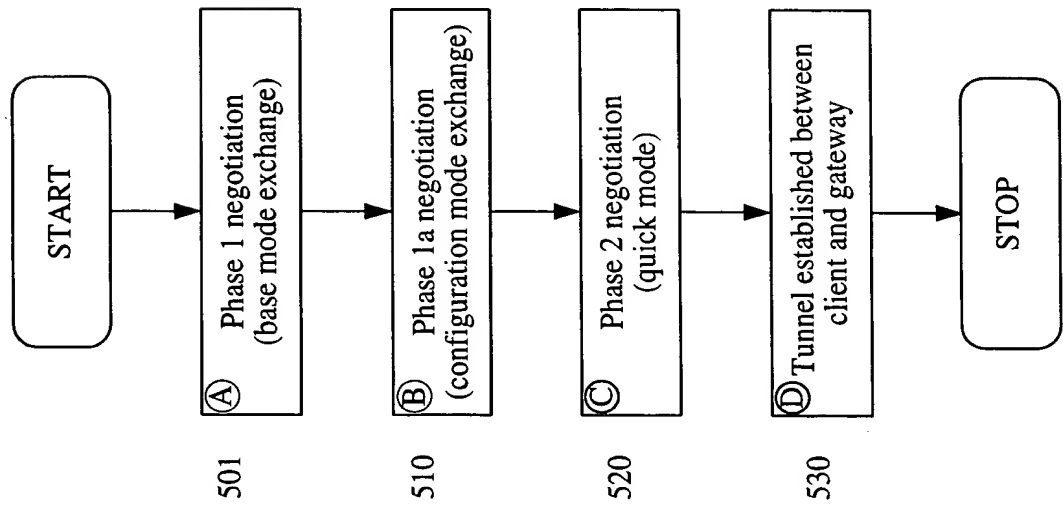
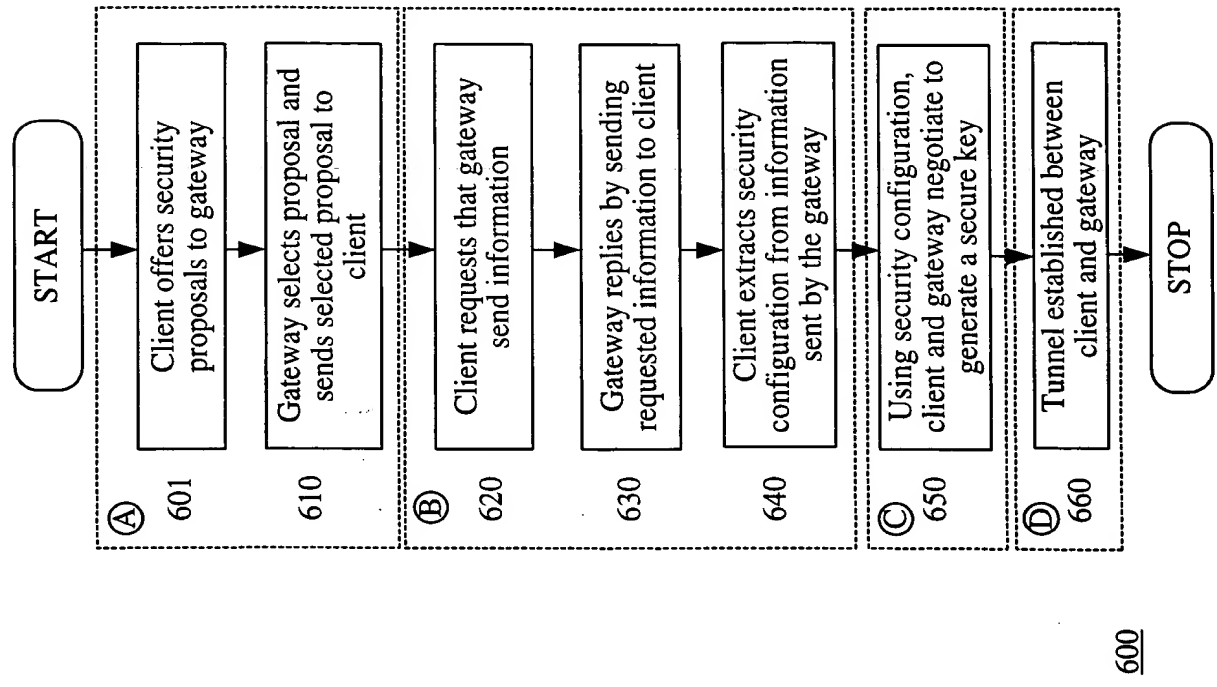


FIGURE 4



500

FIGURE 5



600

FIGURE 6

TABLE 30-10

```
ATTR1 (REQUEST) =
    CFG_DYNAMIC_CONFIG(0)
ATTR1 (REPLY) =
    INTERNAL_IP4_SUBNET(10.1.1.1,255.255.255.255)
    CFG_PROTOCOL(0)
    CFG_SRC_PORT(0)
    CFG_DEST_PORT(21)
    CFG_ESP_ENC_ALGO(3DES)
    CFG_ESP_AUTH_ALGO(NONE)
    CFG_AH_AUTH_ALGO(NONE)
    CFG_COMP_ALGO(0)
    CFG_TRANSPORT_ESP_MODE(0)
    CFG_TRANSPORT_AH_MODE(0)
    CFG_DH_GROUP(0)
    CFG_PFS(0)
    CFG_LIFE_SEC(86400)
    CFG_LIFE_KBS(0)
    ...
    ...
    [OTHER SA INFORMATION IF DEFINED]
    ...
    ...
    INTERNAL_IP4_SUBNET (10.1.1.2,255.255.255.2)
    CFG_PROTOCOL(0)
    CFG_SRC_PORT(0)
    CFG_DEST_PORT(80)
    CFG_ESP_ENC_ALGO(DES)
    CFG_ESP_AUTH_ALGO(NONE)
    CFG_AH_AUTH_ALGO(NONE)
    CFG_COMP_ALGO(0)
    CFG_TRANSPORT_ESP_MODE(0)
    CFG_TRANSPORT_AH_MODE(0)
    CFG_DH_GROUP(0)
    CFG_PFS(0)
    CFG_LIFE_SEC(86400)
    CFG_LIFE_KBS(0)
```

FIGURE 7